

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended). A method of producing a hollow section with internal reinforcement, which comprises:

coating a solid core material with activatable foamable material;

enclosing the solid core material and the activatable foamable material with an outer plate to form an assembly with a defined cavity inside said outer plate;

passing the assembly to a corrosion treatment bath and subjecting all interior areas of the assembly to a corrosion protection agent; and

subsequently passing the assembly to a drying oven for heating and, thereby, initiating the assembly to dry the corrosion protection agent and, in the same processing step, to initiate foaming of the activatable foamable material for at least partly filling the defined cavity.

Claim 2 (previously presented). The method according to claim 1, wherein the cavity is defined between the outer plate and the activatable foamable material.

Claim 3 (previously presented). The method according to claim 1, wherein the cavity is completely filled by foaming the activatable foamable material

Claim 4 (original). The method according to claim 1, wherein the solid core material is formed of a foamed metallic material.

Claim 5 (original). The method according to claim 1, wherein the solid core material is formed of an unfoamed metallic material.

Claim 6 (original). The method according to claim 1, wherein the solid core material is formed of a synthetic material reinforced with fibers selected from the group consisting of metal fibers, carbon fibers, and glass fibers.

Claim 7 (original). The method according to claim 1, wherein the solid core material is formed of a hollow section.

Claim 8. (original). The method according to claim 1, which comprises maintaining a temperature for coating the solid core material lower than a stoving temperature for an anticorrosion layer in the drying oven.

Claim 9 (previously presented). The method according to claim 1, which comprises forming the cavity between the activatable foamable material and the outer plate with spacers formed on the activatable foamable material.

Claim 10 (previously presented). The method according to claim 1, wherein the coating step comprises coating the solid core material with the activatable foamable material only in some areas.

Claim 11 (original). The method according to claim 1, which comprises selecting the core material and the outer material from the group of materials consisting of reinforcing foam, energy-absorbing foam system, and an acoustic foam.

Claim 12 (original). The method according to claim 11, which comprises forming the core material from an energy-absorbing material and selecting an outer material used for coating from the group of materials consisting of a reinforcing material and an acoustic foam.

Claim 13 (original). The method according to claim 11, which comprises forming the core material from a reinforcing material and selecting an outer material used for coating from the group consisting of an energy-absorbing material and an acoustic foam.

Claim 14 (original). The method according to claim 11, which comprises forming the core material from an acoustic foam and selecting an outer material used for coating from the group consisting of a reinforcing material and an energy-absorbing material.

Claim 15 (currently amended). A hollow section, comprising:

a solid core material formed of a material selected from the group consisting of foamed metallic material, unfoamed metallic material, synthetic material reinforced with fibers selected from the group consisting of metal fibers, carbon fibers, and glass fibers;

an activatable foamable material enclosing said solid core material;

an outer plate enclosing said solid core material and said activatable foamable material to form an assembly with a

defined cavity inside said outer plate and said solid core  
disposed inside said outer plate substantially symmetrically;  
and

a corrosion protection agent applied to all interior areas of  
said assembly before heating said assembly and, thereby,  
initiating foaming of the and said activatable foamable  
material, after heat-activation thereof, at least partly  
filling said defined cavity.

Claim 16 (original). The hollow section according to claim  
15, wherein said cavity is completely filled by said foamed  
material.

Claim 17 (original). The hollow section according to claim  
15, wherein said solid core material is coated with said  
foamed material only in some areas.

Claim 18 (original). The hollow section according to claim  
15, wherein said core material and an a coating outer material  
are formed of material selected from the group consisting of a  
reinforcing foam, an energy-absorbing foam system, and an  
acoustic foam.

Claim 19 (new). A method of producing a hollow section with internal reinforcement, which comprises:

coating a solid core material with activatable foamable material;

enclosing the solid core material and the activatable foamable material with an outer plate to form an assembly with a defined cavity inside said outer plate and with the solid core material disposed substantially symmetrically inside the assembly;

passing the assembly to a corrosion treatment bath and subjecting all interior areas of the assembly to a corrosion protection agent; and

subsequently passing the assembly to a drying oven for heating and, thereby, initiating foaming of the activatable foamable material to at least partly filling fill the defined cavity.